Ministry of
Natural
Resources

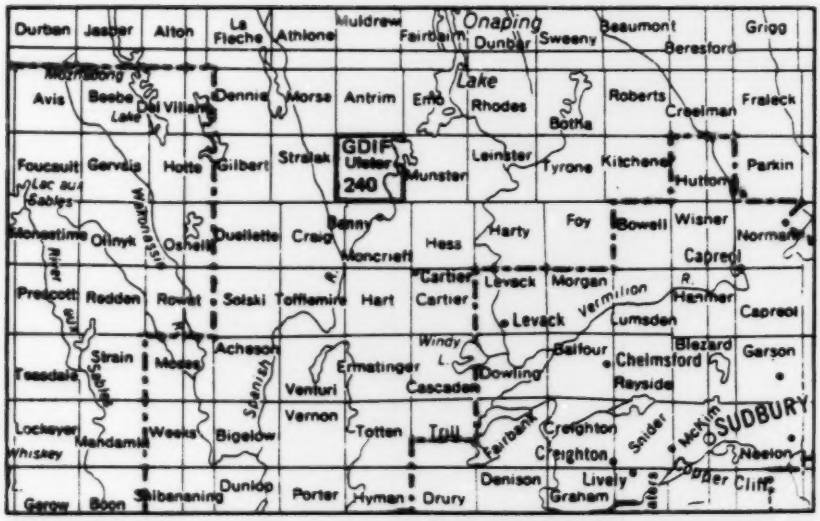
Ontario

ONTARIO GEOLOGICAL SURVEY
GEOLOGICAL DATA INVENTORY FOLIO
GDIF 240

ULSTER TOWNSHIP

DISTRICT OF SUDBURY

Compiled by the Staff of
the Resident Geologist's Office
Sudbury



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

86-0836/

NTS Number 41 I/13

Mining Claim Map Number M 1168

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1985: Ulster Township, District of Sudbury; Ontario Geological Survey, Geological Data Inventory Folio 240, compiled by the staff of the Resident Geologist's Office, Sudbury, 16p. and 2 maps.

Original Compilation by: Lacey, Kerry

Date	Page Revised	Revised by

Date	Page Revised	Revised by

ULSTER TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 map

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	K.L.
2	Assessment Files Research Office, Toronto	N.A.	K.L.
3	ODM General Index; 9 Volumes	Yes	K.L.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	K.L.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	K.L.
6	ODM Industrial Mineral Reports	No	K.L.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	N.A.	K.L.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	K.L.
9	Newspaper Clippings File	No	K.L.
10	GSC Index to Publications	Yes	K.L.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	K.L.
12	OGS Index Maps	Yes	K.L.
13	Source Mineral Deposit Records (O.G.S.) Mineral Occurrences File	Yes	K.L.
14	Author - Subject Articles File	Yes	K.L.
15	Miscellaneous Papers: ODM & OGS	Yes	K.L.
16	ODM Geological Circulars: OGS Study Series	Yes	K.L.
17	ODM Preliminary Reports: ODM Bulletins	Yes	K.L.
18	ODM – OGS Open File Reports	Yes	K.L.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	K.L.
20	OGS Aggregate Resources Inventory Papers	No	K.L.
21	OGS Mineral Potential Maps	Yes	K.L.
22	Theses on File, Sudbury	Yes	K.L.
23	Aerial Photographs on file, Sudbury	Yes	K.L.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . .Cadmium
- △ calc. . . . . .Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- △ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . .Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- ▲ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . .Galena
- △ gt. . . . . .Garnet
- △ goe . . . . . .Goethite
- △ Au . . . . . Gold
- △ gf. . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . .Ilmenite
- ▲ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- ▲ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . .Magnesite
- △ mag . . . . . .Magnetite
- △ mc . . . . . .Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . .Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . .Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- △ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . .Shale
- △ sid . . . . . Siderite
- △ si . . . . . .Silica
- △ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd . . . . . .Spodumene
- △ staur . . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . .Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- ▲ Zn . . . . . .Zinc
- △ zr. . . . . Zircon
- ▲ s. . . . . .Sulphide

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Turja Property	py,po,cp	Zn 3		O.G.S. Report 206 - Map 2434, No.9
B	Gaudaur Iron Claim	Fe	Fe 2		O.D.M. 1928, I.O.C. Rept. p.208
C	Ulster Sulphide				O.G.S. Map 2434
D	Ulster Sulphide (Lot 2, Con.1)				O.G.S. Map P.2137

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																			
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																					
1	Bazinet, E. W.											73	73								
2	Chevron Standard Ltd. (Tex-Sol Explorations Ltd.)	76	75									75									
3	Christman, P.				57																
4	Confederation Mining Corp. Ltd.	74		74																	
5	Descarreaux & Assocs.									73											
6	Dupont, J.			74																	
7	Mining Corp. of Canada Ltd.	65			64 65	64						65	65								
8	Rio Tinto Con. Expl. Ltd.	81							81	81											
9	Stralak Res. Inc.	80			80	80															
10	Tex-Sol Explorations Ltd.									73											
11.	Theriault, A.										74	74									

GDIF FORM NO. 2

ULSTER TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Christman, P.	1	1957	15N	45	-	30	-	-
2	Mining Corp of Canada	1-64	1964	-	60	7.0	207.0	py,po,fe	Ag,Cu,Zn,Pb
3		2-64	1964	-	50	25.0	205.0	s	Ag,Cu,Zn,Pb
4		3-64	1964	-	50	35.0	229.0	s	Ag,Cu,Zn,Pb
5		4-64	1964	-	50	6.0	209.0	py,po	Ag,Cu,Zn,Pb

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude Feet	Flight Line Direction	Flight Line Spacing Feet
5	Mousseau Tremblay Inc. Jean Descarreaux & Assocs.	Airborne Electromagnetic	?	?	?
8	Aerodat Ltd. Rio Tinto Canadian Exploration Ltd.	Airborne: Electromagnetic, magnetic	125	north-south	600
10	Questor Surveys Ltd. Tex-Sol Explorations Ltd.	Airborne Electromagnetic	150	north-south	600

GDIF FORM NO.

ULSTER TOWNSHIP

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
2	Geochemical	Cu,Pb,Zn	Chevron Standard Ltd.	Sudbury File No. Hess - 0018

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office._____

ODM GENERAL INDEX SEARCH

Words searched:

BAZINET, E. W.	DUPONT, J.	STRALAK RESOURCES INC.
BENNY GREENSTONE BELT	GAUDAUR OCCURRENCE	TEX-SOL EXPLORATION LTD.
CHEVRON STD. LTD.	MINE CORP. OF CANADA LTD.	THERIAULT, A.
CONFEDERATION MINE CORP.	RIO TINTO CANADIAN EXPL. LTD.	TURJA OCCURRENCE
DESCARREAUX & ASSOC.	PAXTON AND MULHOLLAND	ULSTER TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
8	BENNY AREA, Sudbury District			
	Summary of Field Work, 1973			
	by K. D. Card & D. G. Innes	MP56		111-117
	Summary of Field Work, 1974			
	by K. D. Card & D. G. Innes	MP59		132-138
2	GAUDAUR IRON CLAIM, Ulster Tp.			
	Iron Formation, low-grade	I.O.		208
8	GAUDAUR OCCURRENCE			
	Ulster Tp., Sudbury, Dist.	MRC11		363
3	TURJA CLAIMS, Stralak area			
	Mineralization	38	7	65
2	ULSTER TP. Sud.			
	Iron Formation	I.O.		208
	ore, notes and analysis			
8	ULSTER TP., Sudbury Dist.			
	iron	MRC11		363
9	ULSTER TP., Sudbury District	MDC17		110
	zinc float			

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL, GEOLOGICAD COMPILATION MAPS		
Card, K. D. and Lumbers, S. B.	1974-75	Sudbury-Cobalt Geological Compilation (revised)	O.G.S. Map 2361	1"=4 mi.
Card, K. D.	1965	Cartier Sheet	O.D.M. Map P.287	1"=2 mi.
Card, K. D. and Innes, D. G.	1976	Benny Area, Stralak-Bannerman Lake Sheet	O.D.M. Map P.1107	1"=¼ mi.
Dressler, B.	1983	Sudbury Mining Area - Western Part	O.G.S. Map P.2602	1:50,000
		GEOPHYSICAL MAPS		
Gupta, V. K.	1981	Bouguer Gravity and Generalized Geology Map, Sudbury-Onaping Lake Area	O.G.S. Map P.2482	1:100,000
O.D.M.-G.S.C.	1965	Aeromagnetic Map - Glen Afton Sheet	Map 7067G	1"=4 mi.
O.D.M.-G.S.C.	1965	Aeromagnetic Map - Pogamasing	Map 1525G	1"=1 mi.
O.G.S.-G.S.C.	1976	Uranium Reconnaissance Programs Airborne Gamma Ray Spectrometer Survey, Sudbury, Ontario	O.G.S. Map 1610	1:250,000
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
Dept. of Energy, Mines, Resources	1977	Topographic Map - Pogamasing	Map 5000	1:50,000
Gartner, J. F.	1980	N.O.E.G.T.S. Data Base Map - Cartier	Map 5000	1:100,000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Gartner, J. F.	1980	N.O.E.G.T.S. General Construction Capability Map	Map 5004	1:100,000
	1980	N.O.E.G.T. Study 94, Cartier		
		MINERAL POTENTIAL MAPS		
Innes, D. G., Jost, M.	1977	Nickel Deposits of Ontario, East Central Sheet, Districts of Thunder Bay, Algoma, Cochrane, Sudbury, Timiskaming and Nipissing	O.G.S. Map P.1062	1"=16 mi.
Meyn, H. D., Howarth, J. R.	1977	Molybdenum Deposits of Ontario, East Central Sheet	O.G.S. Map P.1246	1"=16 mi.
Springer, J.	1982	Mineral Potential Map of Ontario, East Central	O.G.S. OFR.5327	
	1977	Ontario Mineral Potential, Northern Part of Sudbury Sheet and Part of the North Bay Sheet	O.G.S. Map 1512	1:250,000
		GEOCHEMICAL		
Laforme, G. W.	1974	Chevron, Standard Ltd. (Tex-Sol Expl. Ltd.)	Sudbury File No. Hess - 0018	
		GEOLOGICAL REPORTS AND MAPS		
Adlington, R.	1981	Ulster Township, Sudbury Data Series	O.G.S. Map P.2136	1"=¼ mi. 1"=1 mile
Ferguson, S. A., Freeman, E. B.	1978	Ontario Occurrences of Float, Placer Gold, and Other Heavy Minerals	O.G.S. MDC17	p.110
Innes, D. G., Card, K. D.	1978	Geology of the Benny Area, Dist. of Sudbury	O.G.S. OFR5256	

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Innes, D. G., Card, K. D.	1981	Geology of The Benny Area, District of Sudbury	O.G.S. GR206 O.G.S. Map 2434	1"=¼ mi. 1"=½ mi.
Innes, D. G. , Card, K. D.	1974	Summary of Field Work, 1974	O.G.S. MP59	P.132-138
Kustra, C. R.	1976	Annual Report of the Regional And Resident Geologists	O.G.S. MP71	p.108
Milne, V. G.	1980	Summary of Field Work by the O.G.S.	O.G.S. Map MP96	p.136, 137
Thomson, J. E.	1960	Uranium and Thorium Deposits of the Base of the Huronian System in the District of Sudbury	O.G.S. GR1	Chart 1
Shklanka, R.	1968	Iron Deposits of Ontario	MRC11	p.363
	1969	Copper, Nickel, Lead, and Zinc Deposits of Ontario	MRC12	p.282
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		
Bedell, F. G.	1906	The Sudbury Mining District. Ph.D., U. K.	MP2	p.9
Boyle, R. W.	1976	Mineralization Processes in Archean Greenstone and Sedimentary Belts	Sudbury File 2-3	G.S.C.,p.29-31
Guthrie, H. E.	1980	Volcanic Stratigraphy of the Geneva Lake Greenstone Belt, Ontario	Ontario Theses File, Sudbury	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO.9

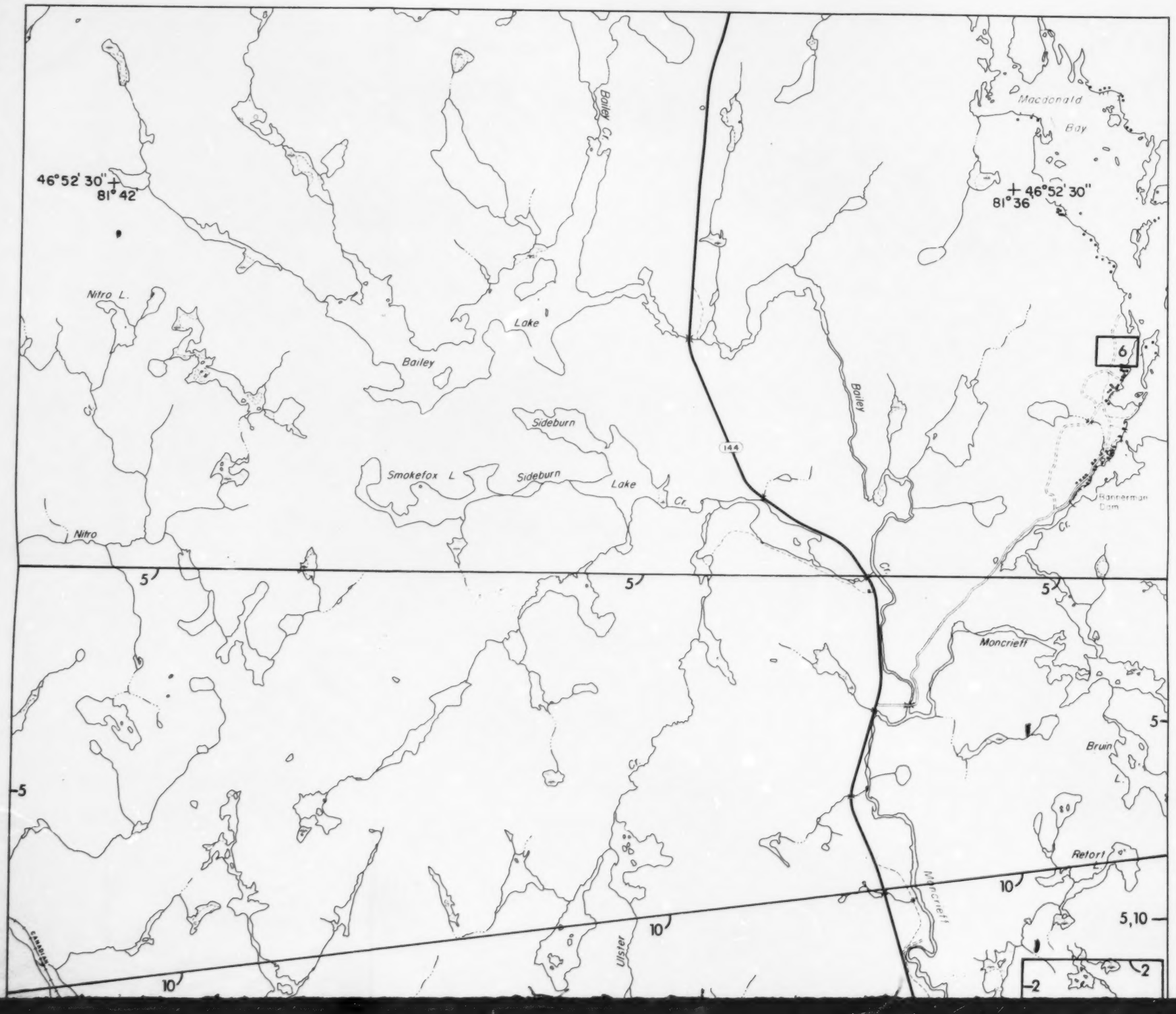
NOTES AND ADDENDA

Index to Serial Photographs

Scale 1" = ¼ mile

Year	Roll	Line	Number
1973	28	4637	54,55
	27	4636	145-151
	26	4635	189-196
	25	4634	234-241
1959	66	4634	27-34
	66	4633	74-81
	6	4632	120-127

GDIF FORM NO.30



Ministry of Natural Resources

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 240

(Map 1 of 2)

ULSTER TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

EXPLORATION DATA FILE AREAS

■ (1) (3) Reference number is always inside work area outlined. See listing in text pages.

□ x (4) Small area of exploration.

Ontario

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ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 240

(Map **1** of **2**)

ULSTER TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area of exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

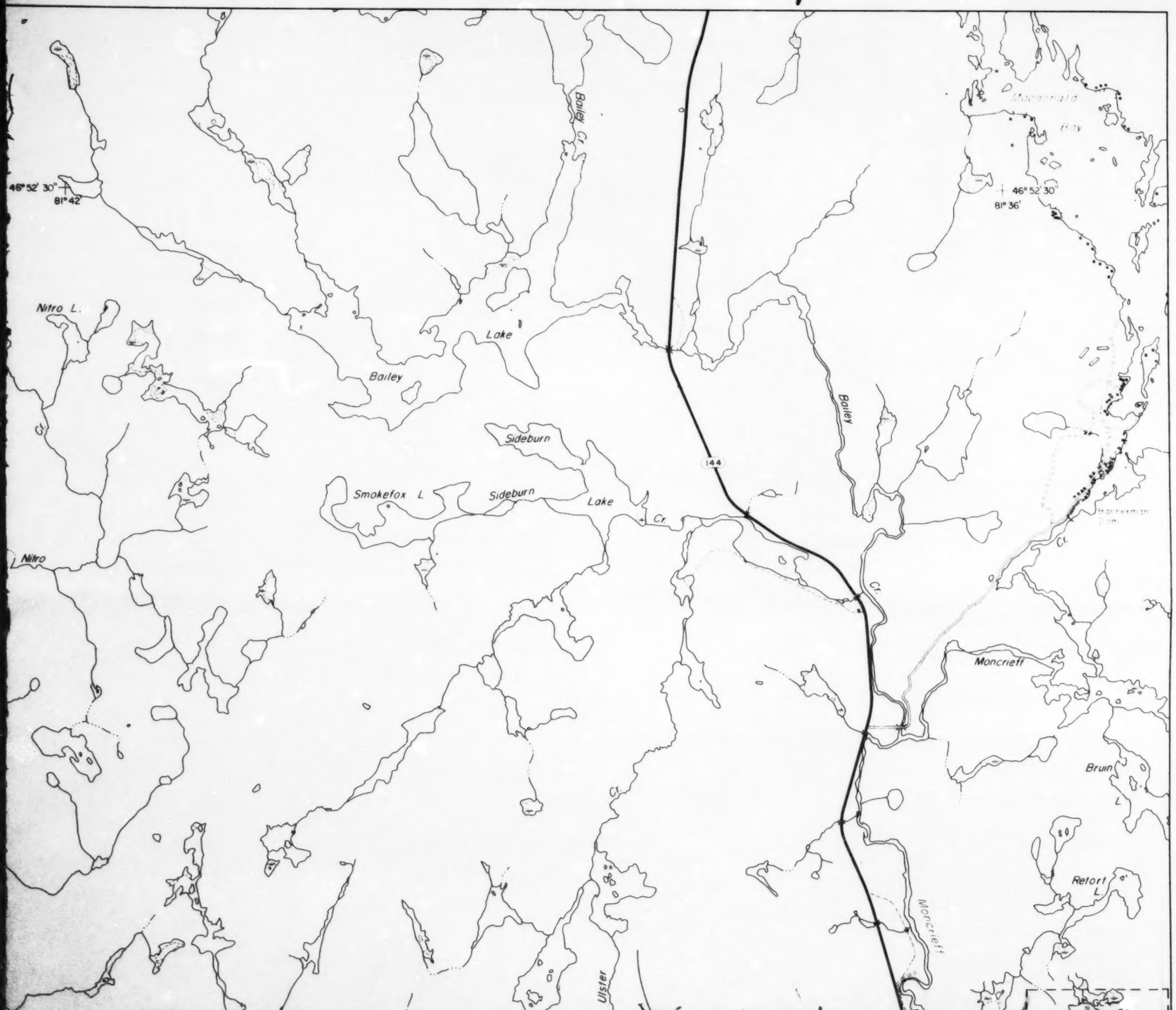
- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- Airborne Radiometric Anomaly
- Ground Magnetometer Anomaly
- Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- Ground Radiometric Anomaly
- Induced Polarization Anomaly
- Self Potential Anomaly
- Audio-frequency magnetometer anomaly
  (total intensity)
- Resistivity Anomaly
- Gravity Anomaly
- Geochemical Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry
- Adit
- Sand and/or gravel pit
- Open pit



Ministry of Natural Resources
Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 240

(Map **2** of **2**)

ULSTER TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ■ Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. — Mineralized Float with reference letter

DRILL HOLES

- ■ ●² — Location of single drill hole, with reference number
- □ ◉² — Location of closely spaced group of drill holes, with reference number
- □ (?)² — Drill hole, exact location uncertain, with reference number.

Area of geochemical sampling, with reference number

Age dating material sampling site, with reference number

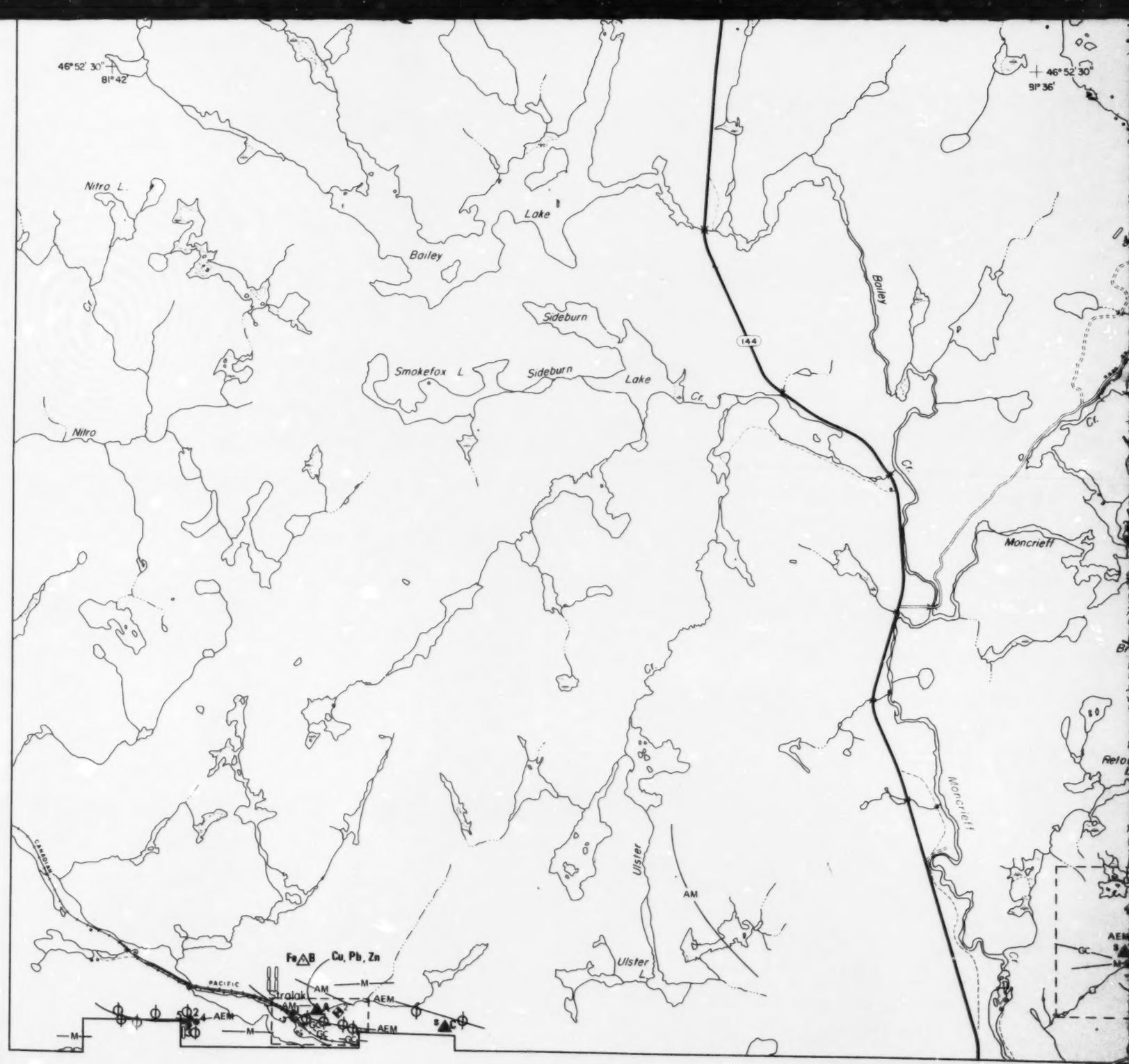
GEOPHYSICAL ANOMALIES

- Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- Airborne Radiometric Anomaly
- Ground Magnetometer Anomaly
- Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- Ground Radiometric Anomaly
- Induced Polarization Anomaly
- Self Potential Anomaly
- Audio-frequency magnetometer anomaly
  (total intensity)
- Resistivity Anomaly
- Gravity Anomaly
- Geochemical Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 240

(Map 2 of 2)

ULSTER TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized Float with reference letter

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole; Churn drilling, with reference number